

| | Number | Hits | Search Text | DB | Time stamp |
|----------------|--------|-------|---|---|------------------|
| skipped | 1 | 4 | ((("6594636") or ("6032124") or ("6526388") or ("5867824")).PN. | USPAT | 2003/10/20 16:00 |
| kniz | 2 | 89 | (alert\$3 or alarm\$3 or notif\$6) SAME ((simultaneous\$2 or parallel\$2) NEAR3 (process or processes or activit\$3 or event or events)) SAME (abnormal\$2 or error\$4 or interrupt\$4) | USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB | 2003/10/20 16:44 |
| | 3 | 153 | (alert\$3 or alarm\$3 or notif\$6) NEAR5 (pause\$1 or pausing or delay\$3 or postpon\$6) NEAR5 (activity or activities or event\$1) | USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB | 2003/10/20 16:42 |
| kniz | 4 | 9 | ((alert\$3 or alarm\$3 or notif\$6) NEAR5 (pause\$1 or pausing or delay\$3 or postpon\$6) NEAR5 (activity or activities or event\$1)) SAME (parallel\$2 or distributed or simultan\$6) | USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB | 2003/10/20 16:39 |
| (same) kniz | 5 | 9 | ((alert\$3 or alarm\$3 or notif\$6) NEAR5 (pause\$1 or pausing or delay\$3 or postpon\$6) NEAR5 (activity or activities or event\$1)) SAME (parallel\$2 or distributed or simultan\$6 or copending or (co ADJ pending)) | USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB | 2003/10/20 16:39 |
| | 6 | 683 | (alert\$3 or alarm\$3 or notif\$6) SAME ((pause\$1 or pausing or delay\$3 or postpon\$6) NEAR10 (activity or activities or event\$1)) | USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB | 2003/10/20 16:42 |
| kniz | 7 | 2 | ((alert\$3 or alarm\$3 or notif\$6) SAME ((pause\$1 or pausing or delay\$3 or postpon\$6) NEAR10 (activity or activities or event\$1))) SAME (workflow\$1 or (work ADJ flow\$1)) | USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB | 2003/10/20 16:43 |
| kniz | 8 | 418 | (workflow\$1 or (work ADJ flow\$1)) AND ((alert\$1 or alarm\$1 or notif\$6) SAME (error\$1 or abnormal\$6 or interrupt\$5)) | USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB | 2003/10/20 17:59 |
| | 9 | 17153 | akifuji-s\$.in. or sakaguchi-t\$.in. or seki-y\$.in. or tamaki-m\$.in. or aoki-a\$.in. or matsuda-y\$.in. or tosaka-o\$.in. or ishihara-s\$.in. | USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB | 2003/10/20 18:01 |
| skipped | 10 | 71 | (akifuji-s\$.in. or sakaguchi-t\$.in. or seki-y\$.in. or tamaki-m\$.in. or aoki-a\$.in. or matsuda-y\$.in. or tosaka-o\$.in. or ishihara-s\$.in.) AND (workflow\$1 or (work ADJ flow\$1)) | USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB | 2003/10/20 18:15 |
| kniz | 11 | 12 | status ADJ watcher\$1 | USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB | 2003/10/20 18:24 |
| skipped | 12 | 1 | ("6360279").PN. | USPAT | 2003/10/20 18:24 |
| | 13 | 558 | (705/8).CCLS. | USPAT | 2003/10/20 18:24 |
| class | 14 | 76 | ((705/8).CCLS.) AND @pd>=20021027 | USPAT | 2003/10/20 18:28 |
| search | 15 | 257 | (705/9).CCLS. | USPAT | 2003/10/20 18:28 |
| | 16 | 116 | ((705/9).CCLS.) not ((705/8).CCLS.) | USPAT | 2003/10/20 18:28 |

Dialy
10/20/03

1/9/1

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13925836

Basic Patent (No,Kind,Date): EP 807896 A2 19971119 <No. of Patents: 005>

PATENT FAMILY:

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 807896 A2 19971119

BUSINESS PROCESSING SYSTEM EMPLOYING A NOTICE BOARD BUSINESS SYSTEM
DATABASE AND METHOD OF PROCESSING THE SAME (English; French; German)

Patent Assignee: HITACHI LTD (JP)

Author (Inventor): TAMAKI MASATO (JP); TSUSAKA YUJI (JP); HOSODA
NAOFUMI (JP); TAKAMATSU EIJI (JP); OGAWA MAKOTO (JP); NAGAYAMA
AKIKO (JP)

Priority (No,Kind,Date): JP 96120223 A 19960515; JP 96315254 A
19961126

Applic (No,Kind,Date): EP 97303276 A 19970514

Designated States: (National) DE; FR; GB

IPC: * G06F-017/60

Derwent WPI Acc No: ; G 97-552523

Language of Document: English

Patent (No,Kind,Date): EP 807896 A3 20000830

BUSINESS PROCESSING SYSTEM EMPLOYING A NOTICE BOARD BUSINESS SYSTEM
DATABASE AND METHOD OF PROCESSING THE SAME (English; French; German)

Patent Assignee: HITACHI LTD (JP)

Author (Inventor): TAMAKI MASATO (JP); TSUSAKA YUJI (JP); HOSODA
NAOFUMI (JP); TAKAMATSU EIJI (JP); OGAWA MAKOTO (JP); NAGAYAMA
AKIKO (JP)

Priority (No,Kind,Date): JP 96120223 A 19960515; JP 96315254 A
19961126

Applic (No,Kind,Date): EP 97303276 A 19970514

Designated States: (National) DE; FR; GB

IPC: * G06F-017/60

Derwent WPI Acc No: * G 97-552523

Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 807896 P 19960515 EP AA PRIORITY (PATENT
APPLICATION) (PRIORITAET (PATENTANMELDUNG))

EP 807896 P JP 96120223 A 19960515
19961126 EP AA PRIORITY (PATENT
APPLICATION) (PRIORITAET (PATENTANMELDUNG))

EP 807896 P JP 96315254 A 19961126
19970514 EP AE EP-APPLICATION
(EUROPAEISCHE ANMELDUNG)

EP 807896 P EP 97303276 A 19970514
19971119 EP AK DESIGNATED CONTRACTING
STATES IN AN APPLICATION WITHOUT SEARCH
REPORT: (IN EINER ANMELDUNG OHNE
RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)

EP 807896 P DE FR GB
19971119 EP A2 PUBLICATION OF APPLICATION
WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER
ANMELDUNG OHNE RECHERCHENBERICHT)

EP 807896 P 19971119 EP 17P REQUEST FOR EXAMINATION
FILED (PRUEFUNGSANTRAG GESTELLT)
970603

EP 807896 P 20000830 EP AK DESIGNATED CONTRACTING
STATES IN A SEARCH REPORT: (IN EINEM

SMO

RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)

DE FR GB
 EP 807896 P 20000830 EP A3 SEPARATE PUBLICATION OF THE
 SEARCH REPORT (ART. 93) (GESONDERTE
 VEROEFFENTLICHUNG DES RECHERCHENBERICHTS
 (ART. 93))

JAPAN (JP)

Patent (No,Kind,Date): JP 10214113 A2 19980811
 TASK PROCESSING SYSTEM USING NOTICE BOARD TYPE DATA BASE, AND METHOD
 FOR PROCESSING THE SAME (English)
 Patent Assignee: HITACHI LTD
 Author (Inventor): TAKAMATSU EIJI; TAMAKI MASATO; NAGAYAMA SATOKO;
 OGAWA MAKOTO; TSUSAKA YUJI; HOSODA NAOFUMI
 Priority (No,Kind,Date): JP 97101345 A 19970418; JP 96120223 A
 19960515; JP 96315254 A 19961126
 Applic (No,Kind,Date): JP 97101345 A 19970418
 IPC: * G05B-023/02; G06F-019/00
 Derwent WPI Acc No: * G 97-552523
 Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 20010008998 AA 20010719
 BUSINESS PROCESSING SYSTEM EMPLOYING A NOTICE BOARD BUSINESS SYSTEM
 DATABASE AND METHOD OF PROCESSING THE SAME (English)
 Patent Assignee: TAMAKI MASATO (JP); TSUSAKA YUJI (JP); HOSODA
 NAOFUMI (JP); TAKAMATSU EIJI (JP); OGAWA MAKOTO (JP); NAGAYAMA
 AKIKO (JP)
 Author (Inventor): TAMAKI MASATO (JP); TSUSAKA YUJI (JP); HOSODA
 NAOFUMI (JP); TAKAMATSU EIJI (JP); OGAWA MAKOTO (JP); NAGAYAMA
 AKIKO (JP)
 Priority (No,Kind,Date): US 798947 A 20010306; JP 96120223 A
 19960515; JP 96315254 A 19961126; US 856280 A1 19970514
 Applic (No,Kind,Date): US 798947 A 20010306
 National Class: * 705008000; 705007000; 705009000
 IPC: * G06F-017/60
 Derwent WPI Acc No: * G 97-552523
 Language of Document: English

Patent (No,Kind,Date): US 6275809 BA 20010814
 BUSINESS PROCESSING SYSTEM EMPLOYING A NOTICE BOARD BUSINESS SYSTEM
 DATABASE AND METHOD OF PROCESSING THE SAME (English)
 Patent Assignee: HITACHI LTD (US)
 Author (Inventor): TAMAKI MASATO (JP); TSUSAKA YUJI (JP); HOSODA
 NAOFUMI (JP); TAKAMATSU EIJI (JP); OGAWA MAKOTO (JP); NAGAYAMA
 AKIKO (JP)
 Priority (No,Kind,Date): JP 96120223 A 19960515; JP 96315254 A
 19961126
 Applic (No,Kind,Date): US 856280 A 19970514
 National Class: * 705008000; 705008000; 705009000; 705007000
 IPC: * G06F-015/30; G06F-013/38
 Derwent WPI Acc No: * G 97-552523
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

| | | | | |
|------------|---|----------|-----------------------|---------------------------|
| US 6275809 | P | 19960515 | US AA | PRIORITY (PATENT) |
| | | | JP 96120223 A | 19960515 |
| US 6275809 | P | 19961126 | US AA | PRIORITY (PATENT) |
| | | | JP 96315254 A | 19961126 |
| US 6275809 | P | 19970514 | US AE | APPLICATION DATA (PATENT) |
| | | | (APPL. DATA (PATENT)) | |
| | | | US 856280 A | 19970514 |
| US 6275809 | P | 20010814 | US BA | PATENT (NO PREVIOUS |

PRE-GRANT PUBLICATION)

| | | | | |
|----------------|---|-------------|---------|---------------------------|
| US 20010008998 | P | 19960515 | US AA | PRIORITY (PATENT) |
| | | JP 96120223 | A | 19960515 |
| US 20010008998 | P | 19961126 | US AA | PRIORITY (PATENT) |
| | | JP 96315254 | A | 19961126 |
| US 20010008998 | P | 19970514 | US AA | PRIORITY (CONTINUATION) |
| | | US 856280 | A1 | 19970514 |
| US 20010008998 | P | 20010306 | US AE | APPLICATION DATA (PATENT) |
| | | | | (APPL. DATA (PATENT)) |
| | | US 798947 | A | 20010306 |
| US 20010008998 | P | 20010719 | US A1A1 | PATENT APPLICATION |
| | | | | PUBLICATION (PRE-GRANT) |